COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences is, from both historical and functional points of view, the core of the modern university. The College of Arts and Sciences views creativity, inquiry and understanding as among the greatest values in human experience. Thus, the College of Arts and Sciences is dedicated to the questioning, creation and transmission of knowledge; to the provision of undergraduate and graduate educational programs that are responsive to the need of an enlightened and productive citizenry; and to the provision of programs and services that enhance the quality of life of the people it serves.

These goals complete a commitment to creativity and inquiry free of bias and based upon the principles of objective scholarship. The College’s goals require a responsibility to promote and convey those elements of the liberal arts and sciences that must be essential components of the educational goals of all units of the university. The college seeks richness through diversity of its programs and strength through erudition.

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Troy Campus</th>
<th>Phenix City Campus</th>
<th>Dothan Campus</th>
<th>Montgomery Campus</th>
<th>Global Campus*</th>
<th>eTROY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Environmental &amp; Biological Sciences</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>International Relations</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Public Administration</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Certificate in Government Contracting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

* Please refer to [http://admissions.troy.edu/graduate/academicPrograms](http://admissions.troy.edu/graduate/academicPrograms) for specific program availability by location

MASTER OF SCIENCE IN COMPUTER SCIENCE

The Master of Science degree in Computer Science is designed to provide advanced study and development for students who have a basic understanding of the concepts and methodologies central to professional success in the field. Objectives of the program are as follows:

1. Provide students with opportunities to refine their skills and core competencies in computer science through the advancement and development of concepts, techniques, and methodologies appropriate in the field.
2. Facilitate the development of advanced skills in an environment which will ensure both a realistic and varied exposure to contemporary information processing problems.
3. Promote the integration and application of cutting edge concepts and approaches in the computer science field.

Admission Requirements for Master of Science in Computer Science

Unconditional Admission

1. A student must have earned a bachelor’s degree in Computer Science (CS) or a related field from a regionally accredited four-year college or university.
2. A student must meet the grade point average and Graduate Record Examination (GRE) or equivalent test score requirements.
3. Other requirements as follows:
   - Official transcripts of all academic work.
   - A minimum overall undergraduate grade point average of 2.5 (on a 4.0 scale) or a 3.0 grade point average for the last 30 semester hours.
   - An acceptable score on the appropriate entrance exam [GRE 286 (850 on the old exam) (verbal plus quantitative), MAT 385 or GMAT 380].
Conditional Admission

For those students who cannot satisfy all unconditional admission requirements, conditional admission may be granted under certain circumstances. Individuals admitted on a conditional basis may satisfy the requirements for unconditional admission as follows:

1. Students must have their GRE test scores on file with the admissions office by the completion of the FIRST semester in which they are enrolled in CS courses.
2. Students failing to achieve the minimum entrance exam score may satisfy the test requirement by successfully completing nine semester hours of graduate CS courses with a minimum grade point average of 3.0.
3. Students not having a 2.5 undergraduate grade point average may satisfy the requirement by the successful completion of nine semester hours of graduate CS courses with a minimum grade point average of 3.0.
4. A student with a bachelor’s degree outside the field of CS may satisfy the bachelor’s degree requirement by completing ALL of the following courses:
   - MTH 2215 – Applied Discrete Mathematics
   - CS 2250 – Computer Science I
   - CS 2255 – Computer Science II
   - CS 3310 – Foundations of Computer Science
   - CS 3323 – Data Structures

Additional courses may be required by the CS Graduate Advisor depending on the student’s background. A student must complete all courses with a grade point average of 3.0.

Note: To remain eligible for Federal Financial Aid, all undergraduate courses MUST be completed before students enroll in any graduate courses. Students receiving Federal Financial Aid may NOT enroll in undergraduate courses after they have begun graduate coursework.

Transfer Credit

A maximum of nine credit hours taken at another regionally accredited university with a grade of “B” or better can be applied to the degree. These courses must be comparable in catalog description to courses in the CS program and must be approved by the Dean of Arts & Sciences or Graduate Adviser, CS Program.

Requirements for Admission to Candidacy

Admission to the program for the M.S. in Computer Science does not constitute official admission to candidacy. Unconditionally admitted graduate students must apply for admission to candidacy within the first eighteen semester hours of graduate coursework and complete any additional requirements outlined for the specific degree program. If not completed within the first eighteen hours, a hold will be placed on the student’s registration until Degree Plan/Admission to Candidacy process is completed.

Degree Options

There are two degree options: thesis and non-thesis. In the thesis option, the student must successfully complete and defend a thesis as well as complete other requirements stated below. See Thesis Guidelines for additional information. In the non-thesis option, the student must pass a written comprehensive exam and must successfully complete a research paper.

For both options what follows should be followed by the students during their program of study.

Degree Requirements

The requirements for the degree are admission to candidacy, the successful completion of five graduate-level core courses and three to five elective courses (30 semester hours for the thesis option and 31 semester hours for the non-thesis option) with an overall grade point average of 3.0, and successful completion of a thesis or a paper. The degree requirements for the thesis and non-thesis options are as follows:

### Approval Process

#### Thesis

1. Achieve unconditional admission to the program;
2. Complete 15 SH of graduate-level core courses;
3. Maintain a minimum overall 3.0 GPA; AND

#### Non-Thesis

1. Achieve unconditional admission to the program;
2. Complete 15 SH of graduate-level core courses;
3. Maintain a minimum overall 3.0 GPA; AND
4. Submit an approved proposal for a research paper.

#### Thesis Option (See Thesis Guidelines.)

#### Non-Thesis Option

The proposal for a research paper must be approved by the research supervisor. The research paper must be approved by the supervisor, CS Department Chair, Dean of College of Arts and Sciences and Dean of the Graduate School.

<table>
<thead>
<tr>
<th>Thesis</th>
<th>Non-Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Admission to candidacy;</td>
<td>1. Admission to candidacy;</td>
</tr>
<tr>
<td>2. Complete 30 SH of graduate-level courses to include 6 SH of course CS 6699;</td>
<td>2. Complete 31 SH of graduate-level courses to include 1 SH of course CS 6625;</td>
</tr>
<tr>
<td>3. Maintain a minimum overall 3.0 GPA; AND</td>
<td>3. Maintain a minimum overall 3.0 GPA</td>
</tr>
<tr>
<td>4. Successfully complete and defend a thesis.</td>
<td>4. Pass the written comprehensive examination; AND</td>
</tr>
<tr>
<td></td>
<td>5. Successfully complete an approved research paper.</td>
</tr>
</tbody>
</table>

Submission of Thesis or Research Paper

The thesis must be submitted according to Thesis Guidelines. The research paper must be submitted to the department at least two months prior to graduation and must be submitted to the Dean of the Graduate School office at least two weeks prior to the end of the term of graduation. Two approved copies of the research paper are necessary, one of which will be kept by the CS department.

### Transfer Credit

A maximum of nine credit hours taken at another regionally accredited university with a grade of “B” or better can be applied to the degree. These courses must be comparable in catalog description to courses in the CS program and must be approved by the Dean of Arts & Sciences or Graduate Adviser, CS Program.
**Curriculum**

The CS degree curriculum consists of five core required courses and five (non-thesis option) or three (thesis option) elective courses. All courses offer three hours of credit except CS 6625-6626-6627, which offer one to three hours, and CS 6699, which offers one to six hours.

Thesis Option

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Core Courses</td>
<td>15 SH</td>
</tr>
<tr>
<td>3 Electives</td>
<td></td>
</tr>
<tr>
<td>Thesis (CS 6699)</td>
<td>9 SH</td>
</tr>
<tr>
<td>TOTAL</td>
<td>30 SH</td>
</tr>
</tbody>
</table>

Non-Thesis Option*

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Core Courses</td>
<td>15 SH</td>
</tr>
<tr>
<td>5 Electives</td>
<td></td>
</tr>
<tr>
<td>Research (CS 6625)</td>
<td>1 SH</td>
</tr>
<tr>
<td>TOTAL</td>
<td>31 SH</td>
</tr>
</tbody>
</table>

* Also includes a comprehensive examination.

**Courses**

**Required Core Courses:** *(15 sh)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 5543</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 5545</td>
<td>Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CS 5549</td>
<td>Analysis of Algorithms</td>
<td>3</td>
</tr>
<tr>
<td>CS 5547</td>
<td>Applied Systems Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CS 5550</td>
<td>Operating System Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses:** *(9/15 sh)*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 6640</td>
<td>Data Base Management Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CS 6641</td>
<td>Society and Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 6643</td>
<td>Theory and Design of Compilers</td>
<td>3</td>
</tr>
<tr>
<td>CS 6646</td>
<td>Information Systems for Operations and Management</td>
<td>3</td>
</tr>
<tr>
<td>CS 6647</td>
<td>Simulation and Modeling</td>
<td>3</td>
</tr>
<tr>
<td>CS 6648</td>
<td>Operations Research</td>
<td>3</td>
</tr>
<tr>
<td>CS 6650</td>
<td>Distributed Systems Principles</td>
<td>3</td>
</tr>
<tr>
<td>CS 6651</td>
<td>Artificial Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CS 6652</td>
<td>XML Technology Principles</td>
<td>3</td>
</tr>
<tr>
<td>CS 6653</td>
<td>Topics in Software Security and Reliability</td>
<td>3</td>
</tr>
<tr>
<td>CS 6654</td>
<td>Topics in Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 6655</td>
<td>Digital Logic Design – Principles and Practices with Emphasis on Testable Semicustom Circuits</td>
<td>3</td>
</tr>
<tr>
<td>CS 6656</td>
<td>Design and Testing of Reliable Digital Systems</td>
<td>3</td>
</tr>
<tr>
<td>CS 6660</td>
<td>Algorithmic Graph Theory</td>
<td>3</td>
</tr>
<tr>
<td>CS 6664</td>
<td>High-Performance Computing</td>
<td>3</td>
</tr>
<tr>
<td>CS 6666</td>
<td>Computer Graphics</td>
<td>3</td>
</tr>
<tr>
<td>CS 6668</td>
<td>Network Security</td>
<td>3</td>
</tr>
</tbody>
</table>

**Other Electives (approved by adviser—semester hours vary)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 6625, 6626, 6627</td>
<td>Specialized Study in Computer Science</td>
<td></td>
</tr>
<tr>
<td>CS 6649</td>
<td>Special Topics in Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>CS 6662</td>
<td>Special Topics in Game Design</td>
<td></td>
</tr>
<tr>
<td>CS 6699</td>
<td>Research and Thesis</td>
<td></td>
</tr>
</tbody>
</table>

---

**MASTER OF SCIENCE IN CRIMINAL JUSTICE**

The Master of Science degree in Criminal Justice is designed to broaden and enhance each student’s ability to understand, analyze and evaluate issues that confront the American criminal justice system. Included in the objectives of the program’s core coursework are (a) to prepare students to understand, analyze and evaluate the principles and functions of personnel administration in criminal justice applications; (b) to prepare students to understand, analyze and evaluate trends and developments affecting the interpretation of the U.S. Constitution in light of historical case precedent; (c) to prepare students to understand, analyze and evaluate issues that affect the structure and functioning of the criminal justice system; and (d) to understand, analyze and evaluate criminological theories that explain criminal behavior and its application to organizational management. Specific institutional objectives of the program are as follows:

1. to prepare students to fulfill a need in American society for professional law enforcement personnel and competent criminal justice administrators by providing educational programs that develop each student’s problem solving skills in ways that prepare the student to address the issues that arise in the dynamic and evolving criminal justice field;
2. to develop each student’s ability to synthesize and apply knowledge of the critical theories and concepts in the field of criminal justice in his/her problem solving analysis;
3. to develop each student’s ability to identify and develop alternative solutions to problems that confront the modern criminal justice system based on his/her knowledge of current theories and concepts;
4. to develop each student’s ability to evaluate and appropriately choose solutions to problems that confront the criminal justice system;
5. to develop each student’s ability to effectively communicate the results of his/her analysis.
6. to provide students who seek administrative and managerial positions in the field of criminal justice in his/her problem solving analysis;
7. to provide an appropriate program of graduate study for students who are interested in research in the field of criminal justice and in advanced graduate study.

**Prerequisite Requirements**

The minimum requirement for admission to the Master of Science program in Criminal Justice is a baccalaureate degree from a regionally accredited four-year institution. Students who desire to enter this program but do not have a degree in criminal justice, police administration, law enforcement, or corrections may be required to meet other criteria such as additional coursework regarding undergraduate or professional preparation. Significant professional experience may be considered. However, admission to the program does not imply official admission for the degree.
Admission Requirements For Master of Science in Criminal Justice

Unconditional Admission

1. Hold a masters or higher degree from a regionally accredited university. No test score is required. An official transcript showing completion of a master’s or higher degree is required.

OR

2. Hold a baccalaureate degree from a regionally accredited college or university with a minimum overall undergraduate grade point average of 2.5 (4.0 scale) or a 3.0 grade point average on the last 30 semester hours. All hours attempted in the term in which the 30 semester hours were reached will be used to calculate the grade point average. All transcripts from all colleges or universities attended are required.

AND

3. Have an acceptable score on the appropriate entrance exam [GRE 286 (850 on the old exam) (verbal plus quantitative), MAT 385 or GMAT 380].

Conditional Admission

Conditional admission may be granted under certain circumstances to applicants who cannot satisfy all unconditional admission requirements to the graduate program. See Conditional Admission requirements in the general regulations section of this catalog. Students with a baccalaureate degree from an unaccredited or otherwise accredited institution should see Unaccredited or Otherwise Accredited Student Admission.

Students with academic deficiencies (course work, GPA, GRE, or MAT scores) may be required to complete additional course work before being granted unconditional admission to the program.

Transfer Credit

A maximum of four courses (12 semester hours) taken at another regionally accredited institution each with a grade of “B” or better can be applied toward the degree. These courses must be comparable in catalog description to Troy University courses in the Criminal Justice Graduate Program and be approved by the main campus dean/department chair. If the student transfers a “core” or “required course,” he/she is still subject to a written comprehensive exam based on the material presented at Troy University.

Requirements for Admission to Candidacy

To be admitted to candidacy, students must have a 3.0 GPA on all work attempted.

Unconditionally admitted graduate students must apply for admission to candidacy after completing nine semester hours of requirements as outlined for the specific degree program. The Admission to Candidacy form must be completed within the first 18 semester hours of the program. If the Admission to Candidacy form is not completed by the conclusion of 18 semester hours, a hold will be placed on the student’s registration until Admission to Candidacy process is completed.

Degree Requirements

Any student completing the coursework with a 3.0 GPA or better, fulfilling candidacy requirements, successfully completing the required comprehensive examinations (for CJ 6610, 6620, 6622 and 6636) and the research requirement (CJ 6650) will be awarded the master’s degree. (If a student makes a “D” or “F” in a core course, the course must be retaken. If a student makes a “D” or “F” in an elective course, the course may be retaken or another elective taken in its place.)

Curriculum

All courses offer three semester hours credit.

Required Courses (15 sh)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 6610</td>
<td>3</td>
<td>Principles of Administration</td>
</tr>
<tr>
<td>CJ 6620</td>
<td>3</td>
<td>Current Trends in Criminal Law</td>
</tr>
<tr>
<td>CJ 6622</td>
<td>3</td>
<td>Seminar in the Administration of Justice</td>
</tr>
<tr>
<td>CJ 6636</td>
<td>3</td>
<td>Criminological Theory</td>
</tr>
<tr>
<td>CJ 6650</td>
<td>3</td>
<td>Survey of Research Methods in Criminal Justice</td>
</tr>
</tbody>
</table>

Electives (15 sh)

Select any 15 hours of graduate coursework from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 5571</td>
<td>3</td>
<td>Probation, Pardons, and Parole</td>
</tr>
<tr>
<td>CJ 6621</td>
<td>3</td>
<td>Current Issues in Corrections</td>
</tr>
<tr>
<td>CJ 6624</td>
<td>3</td>
<td>Court Administration</td>
</tr>
<tr>
<td>CJ 6625</td>
<td>3</td>
<td>Specialized Study</td>
</tr>
<tr>
<td>CJ 6630</td>
<td>3</td>
<td>Juvenile Justice</td>
</tr>
<tr>
<td>CJ 6635</td>
<td>3</td>
<td>Community-Based Corrections/Correctional Systems</td>
</tr>
<tr>
<td>CJ 6638</td>
<td>3</td>
<td>Seminar in Civil Liberties Related to Corrections</td>
</tr>
<tr>
<td>CJ 6640</td>
<td>3</td>
<td>Seminar in Law Enforcement</td>
</tr>
<tr>
<td>CJ 6644</td>
<td>3</td>
<td>Administrative Law</td>
</tr>
<tr>
<td>CJ 6649</td>
<td>3</td>
<td>Statistics for Criminal Justice Research</td>
</tr>
<tr>
<td>CJ 6652</td>
<td>3</td>
<td>Seminar in Corrections</td>
</tr>
<tr>
<td>CJ 6655</td>
<td>3</td>
<td>Selected Topics in Criminal Justice</td>
</tr>
<tr>
<td>CJ 6660</td>
<td>3</td>
<td>Advanced Readings in Criminal Justice</td>
</tr>
<tr>
<td>CJ 6671</td>
<td>3</td>
<td>Organizational Theory</td>
</tr>
<tr>
<td>CJ 6692</td>
<td>3</td>
<td>Agency Experience</td>
</tr>
<tr>
<td>CJ 6693</td>
<td>3</td>
<td>Masters Project</td>
</tr>
</tbody>
</table>

Total 30 sh

OR

THESIS OPTION:
(Not: The thesis option is available only to on-campus students at the Troy campus.)

Required Courses (as above) 15 sh

Electives 15 sh

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 6694</td>
<td>3</td>
<td>Thesis Practicum</td>
</tr>
<tr>
<td>CJ 6695</td>
<td>3</td>
<td>Thesis</td>
</tr>
</tbody>
</table>

Total 36 sh
MASTER OF SCIENCE IN ENVIRONMENTAL AND BIOLOGICAL SCIENCES

Purpose and Goals

The Master of Science Graduate Program in Environmental and Biological Sciences is designed to broaden the student's perspective and provide skills and knowledge for understanding and solving problems in the environmental and biological sciences. The Program teaches students the direct and indirect economic, social, and political contributions of the environmental and biological sciences. The Program underscores the interdisciplinary and cooperative nature of environmental and biological issues. The Program teaches how to manage conflicts and emphasizes the importance of effectively communicating with the private and public sectors, regulatory agencies, interest groups, and communities. The Program objectives are listed below:

1. To demonstrate the pivotal role of the environmental and biological sciences in understanding and addressing environmental, ecological, medical, agricultural, and political issues;
2. To promote the professional development of students for entry and advancement in the private and public sectors as scientists, educators, administrators, or managers;
3. To provide students with the necessary skills for performing research, reviewing and evaluating regulatory guidelines, and writing professional documents;
4. To foster an understanding and appreciation of the role of values and ethics in research, management, and institutional performance;
5. To strengthen the academic foundations of students seeking entry into professional schools and into doctoral programs at graduate schools; and
6. To provide teachers with opportunities for advancement and to broaden and update their knowledge in order to enrich the classroom experience of their students.

Prerequisite Requirements

Candidates for admission must have a baccalaureate degree, preferably in a technical subject area. Candidates should have completed foundation courses in the biological sciences, one year of general chemistry, and one course in statistics.

Note: To remain eligible for Federal Financial Aid, all undergraduate courses must be completed before students enroll in any graduate courses. Students receiving Federal Financial Aid may NOT enroll in undergraduate courses after they have begun graduate coursework.

Admission Requirements for Master of Science in Environmental and Biological Sciences

Unconditional Admission

Unconditional admission may be granted to students who fulfill the following requirements:

a. Hold a baccalaureate degree from a regionally accredited university with a minimum overall undergraduate grade point average of 2.5 (4.0 scale) or a 3.0 grade point average on the last 30 semester hours
b. Demonstrate an adequate academic background in the sciences that includes natural or biological sciences, general chemistry, and statistics
c. Have an acceptable score on the appropriate entrance exam [GRE 286 (850 on the old exam) (verbal plus quantitative), MAT 385 or GMAT 380].

Conditional Admission

Conditional admission may be granted under certain circumstances to applicants who cannot satisfy all unconditional admission requirements to the graduate program. See Conditional Admission requirements in the general regulations section of this catalog. Students with a baccalaureate degree from an unaccredited or otherwise accredited institution should see Unaccredited or Otherwise Accredited Student Admission.

Students with academic deficiencies (coursework, GPA, GRE score) may be required to complete additional course work before being granted unconditional admission to the program.

Transfer Credit

A maximum of 12 semester hours taken at another regionally accredited institution, each with a "B" grade or better, can be applied toward the degree. These courses must be comparable in catalog description to Troy University courses in the Department’s graduate program and also be approved by the Department Chair. Non-thesis students who transfer a "core" course are still required to take a written comprehensive exam based on the material presented at Troy University.

Requirements for Admission to Candidacy

Unconditionally admitted graduate students must apply for admission to candidacy within the first 18 semester hours and complete any additional requirements outlined for the specific degree program. If not completed within the first 18 hours, a hold will be placed on the student’s registration until Degree Plan/Admission to Candidacy process is completed.

To be admitted to candidacy, students must have completed a minimum of 10 semester hours in the Program and have attained a minimum 3.0 GPA on all work attempted, including a minimum grade of 3.0 (4.0 scale) in EBS 6691. If the student makes a "D" or "F" in a core course, the course must be retaken. If the student makes a "D" or "F" in an elective course, the course may either be retaken or another elective taken in its place.

Degree Requirements

1. Unconditional Admission
2. Admission to Candidacy
3. Completion of curriculum listed below
4. Successful completion of EBS 6691 with a "B" or better
5. Overall 3.0 GPA
6. Successful completion of the comprehensive examination for non-thesis students or a thesis, including a presentation of a public seminar, for thesis students

A student who successfully completes the requirements listed above will be awarded the Master's degree (M.S.) in Environmental and Biological Sciences.

Graduate Assistantships

The Graduate School offers several different types of assistantships and fellowships. Students should check the Graduate School’s website (www.troy.edu/graduateschool/index.html) for details about assistantships and fellowships, deadlines, and copies of application forms. Students should send the completed assis-
tantship forms to the Department of Biological and Environmental Sciences, 213 Math-Science Complex (MSCX). Students should also contact a faculty member who would be willing to serve as their graduate thesis adviser before applying for an assistantship.

The Master of Science in Environmental and Biological Science degree is offered as a 30 semester hour plus thesis or 36 semester hour non-thesis option. Both options require nine semester hours of core courses and 21 semester hours of concentration course options for thesis and 27 semester hours of concentration course options for non-thesis as follows:

**Curriculum for M.S. in Environmental and Biological Sciences**

**Required Core Courses (9 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 6601</td>
<td>Environmental and Biological Ethics</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6630</td>
<td>Pollution Science</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6691</td>
<td>Research Methodology and Experimental Design</td>
<td>3</td>
</tr>
</tbody>
</table>

**BIOLOGICAL SCIENCES CONCENTRATION**

Select one option below:

**Non-Thesis Option : (27 sh)**

**Required courses: (11-12 sh)**

Select three courses

*Courses with separate lectures and labs must be taken together.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 5513</td>
<td>Limnology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L513</td>
<td>Limnology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5516</td>
<td>Microbial Ecology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L516</td>
<td>Microbial Ecology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5521</td>
<td>Population Ecology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L521</td>
<td>Population Ecology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5530</td>
<td>Applied Genetics</td>
<td>3</td>
</tr>
<tr>
<td>EBS L530</td>
<td>Applied Genetics Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 6621</td>
<td>Environmental Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6661</td>
<td>Conservation Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Adviser Approved Electives: (15 –16 sh)**

OR

**Thesis Option: (21 sh minimum)**

**Required courses : (9-10 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 6695</td>
<td>Thesis Research</td>
<td>6</td>
</tr>
</tbody>
</table>

**ENVIRONMENTAL POLICY CONCENTRATION**

Select one option below:

**Non-Thesis Option: (27 sh)**

**Required courses (13 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 5550</td>
<td>Environmental History of the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6603</td>
<td>Environmental Management</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6611</td>
<td>Global Pollution and International Environmental Policy</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6612</td>
<td>Environmental Impact Studies/Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6615</td>
<td>Environmental Law, Permitting, and Regulatory Compliance</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6621</td>
<td>Environmental Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6624</td>
<td>Public Health</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6635</td>
<td>Land Use Planning</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6637</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6665</td>
<td>Sustainable Development</td>
<td>3</td>
</tr>
<tr>
<td>PA 6622</td>
<td>Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>PA 6645</td>
<td>Managing Government Contracts</td>
<td>3</td>
</tr>
<tr>
<td>PA 6630</td>
<td>Strategic Planning</td>
<td>3</td>
</tr>
<tr>
<td>PA 6631</td>
<td>Program Evaluation</td>
<td>3</td>
</tr>
</tbody>
</table>

**Adviser Approved Electives: (14 sh)**

OR

**Thesis Option: (21 sh minimum)**

**Required courses : (9 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 6695</td>
<td>Thesis Research</td>
<td>6</td>
</tr>
</tbody>
</table>

**ENVIRONMENTAL SCIENCE CONCENTRATION**

Select one option below:

**Non-Thesis Option: (27 sh)**

**Required courses (13 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 6603</td>
<td>Environmental Management</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6612</td>
<td>Environmental Impact Studies and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>EBS 6621</td>
<td>Environmental Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L630</td>
<td>Pollution Science Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>EBS 6665</td>
<td>Sustainable Development</td>
<td>3</td>
</tr>
</tbody>
</table>

**Adviser Approved Electives: (14 sh)**

OR

**Thesis Option: (21 sh minimum)**

**Required courses : (9 sh)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 6695</td>
<td>Thesis Research</td>
<td>6</td>
</tr>
</tbody>
</table>

**Select one course:**

*Courses with separate lectures and labs must be taken together.*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS 5513</td>
<td>Limnology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L513</td>
<td>Limnology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5516</td>
<td>Microbial Ecology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L516</td>
<td>Microbial Ecology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5521</td>
<td>Population Ecology</td>
<td>3</td>
</tr>
<tr>
<td>EBS L521</td>
<td>Population Ecology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EBS 5530</td>
<td>Applied Genetics</td>
<td>3</td>
</tr>
<tr>
<td>EBS L530</td>
<td>Applied Genetics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Adviser Approved Electives: (12 sh)**
MASTER OF SCIENCE IN INTERNATIONAL RELATIONS

World politics have undergone a profound alteration over the past two decades. The collapse of the former Soviet Union, the evolution of the European Union, events in the Greater Middle East, the rising power of China as well as other developing countries, the influence of non-state actors such as terrorist groups and NGOs, plus concerns about national and global economic issues demonstrate a paradigm shift in international affairs. The Cold War, which dominated global events for nearly five decades, is over, yet what will replace the norms and institutions of that era is not clear. What is apparent, however, is that the world community is increasingly interdependent, that traditional identities and values are being reexamined, and that new challenges are likely to emerge.

The Master of Science in International Relations (MSIR) degree program is a 12-course, 36-credit-hour curriculum of study designed to provide students with the foundation and knowledge needed to understand the context and conduct of international relations. Students are encouraged to gain a wide-ranging appreciation of the political, historical, cultural, economic, and geographical factors that affect international relations. This appreciation is accomplished through a program of instruction focused on international relations theory and its application but drawing from disciplines such as history, economics, and geography. Students also acquire methodological and analytical skills that improve their understanding and ability to evaluate national and global developments.

The program offers courses covering history, regional studies, comparative government, foreign policy, the global economy, geography, conflict management, national security, international organization, international law, intercultural relations, and the politics of developing countries.

Prerequisite Requirements

Candidates for admission must have a baccalaureate degree in any subject area from a regionally accredited college or university. There are no prerequisite course requirements.

Students with undergraduate degrees in areas not included in the curriculum are encouraged to inquire about the program.

Graduates of the Master of Science in International Relations program include individuals with undergraduate degrees in the social sciences as well as in such areas as English, foreign language, engineering, chemistry, mathematics, psychology, education, and business administration.

Admission Requirements for the Master of Science in International Relations Degree

Unconditional Admission

1. Hold a master’s or higher degree from a regionally accredited university. No test score is required. An official transcript showing completion of a master’s or higher degree is required.

OR

2. Hold a baccalaureate degree from a regionally accredited college or university with a minimum overall undergraduate grade point average of 2.5 (4.0 scale) or a 3.0 grade point average on the last 30 semester hours. All hours attempted in the term in which the 30 semester hours were reached will be used to calculate the grade point average. All transcripts from all colleges or universities attended are required.

3. Hold a baccalaureate degree from a regionally accredited college or university. No test score is required. An official transcript showing completion of a master’s or higher degree is required.

4. Hold a master’s or higher degree from a regionally accredited institution, each with a “B” or better grade, can be applied toward the degree; graduate-level courses completed by U.S. service personnel in Professional Military Education programs may also qualify for transfer credit. These courses must be comparable in catalog description to Troy University courses in the MSIR program and must be recommended for transfer credit by the Chair of the Department of Political Science and approved by the Dean of the Graduate School.

Conditional Admission

Conditional admission may be granted under certain circumstances to applicants who cannot satisfy all unconditional admission requirements to a graduate program. See conditional admission requirements in the General Regulations section of this Catalog.

Transfer Credit

A maximum of four courses (12 semester credit hours) taken at another regionally accredited institution, each with a “B” or better grade, can be applied toward the degree; graduate-level courses completed by U.S. service personnel in Professional Military Education programs may also qualify for transfer credit. These courses must be comparable in catalog description to Troy University courses in the MSIR program and must be recommended for transfer credit by the Chair of the Department of Political Science and approved by the Dean of the Graduate School.

Requirements for Admission to Candidacy

MSIR students and their faculty advisors must complete a “Graduate Degree Plan and Progress Report” within the first 18 semester hours of the program or a hold will be placed on the students’ registration. Further guidance on Admission to Candidacy is provided in the Graduate Catalog’s General Regulations section under “Admission to Candidacy or Degree Plan.” If the student makes a “D” or “F” in a core course, the course must be retaken. If the student makes a “D” or “F” in an elective course, the course may be retaken or another elective taken in its place.

Degree Requirements

1. Unconditional admission
2. Overall 3.0 GPA
3. Completion of the curriculum listed below
4. Successful completion of the comprehensive examination or a thesis*
5. Successful completion (“B” or better) of IR 6601 Research Methods in International Relations, the program research requirement
6. Admission to candidacy

*The thesis option is not available to eTROY students.

Curriculum

All courses offer three semester hours credit. The MSIR curriculum of study consists of three integral components.

I. Four core required courses
II. The selection and completion of one program concentration
III. The successful completion of a comprehensive examination OR the preparation and defense of a Master’s Thesis

*
Required Core Courses: (12 sh)
All MSIR students must take the following four courses:

IR  5551  3  Survey of International Relations
IR  6601  3  Research Methods in International Relations
IR  6620  3  International Political Economy
IR  6652  3  Theory and Ideology of International Relations

MSIR Concentration Options:
Students must choose ONE of the following concentrations:
- Global Studies  (24 sh)
- National Security Affairs  (24 sh)
- Regional Affairs (24 sh)

GLOBAL STUDIES CONCENTRATION: (24 sh)
Students may choose any eight of the following courses:

GEO  5506  3  Urbanism
GEO  5511  3  Demography
GEO  5526  3  Geography of the Russian Realm
GEO  6624  3  Geographic Characteristics of the Developing Realm
HIS  5503  3  Contemporary Europe
HIS  5504  3  Military History of the United States
HIS  5510  3  England since 1688
HIS  5515  3  Contemporary America, 1945 to Present
HIS  5523  3  U.S. Foreign Policy to 1920
HIS  5532  3  Russia to 1861
HIS  5533  3  Russia since 1861
HIS  5545  3  Modern Germany
HIS  5551  3  Modern East Asia
HIS  5583  3  Latin American States
HIS  5552  3  History of Africa
HIS  5536  3  History of the Middle East
HIS  6614  3  Contemporary Japan
HIS  6615  3  Seminar in Latin American History
IR  5502  3  International Political Geography
IR  5524  3  Contemporary American Foreign Policy
IR  5533  3  Comparative Government
IR  5552  3  International Law
IR  5570  3  Politics of Southeast Asia
IR  6600  3  Selected Topics in International Relations
IR  6602  3  Geostrategic Studies
IR  6610  3  International Organizations
IR  6612  3  Comparative Public Policy
IR  6625  3  Specialized Study in International Relations
   6626
   6627
IR  6629  3  Seminar in International Relations

NATIONAL SECURITY AFFAIRS CONCENTRATION: (24 sh)
Students must choose any four of the following courses: (12sh)

HIS  5504  3  Military History of the United States
IR  5524  3  Contemporary American Foreign Policy
IR  5552  3  International Law
IR  6602  3  Geostrategic Studies
IR  6635  3  National Security Policy
IR  6656  3  International Power and Influence
IR  6660  3  Military Strategy and International Relations
IR  6685  3  Terrorism and Political Violence

Approved Elective Courses: (12 sh)
Students must choose four courses from the remaining electives listed for the Global Studies Concentration.
REGIONAL AFFAIRS CONCENTRATION: (24 sh)
Students must take each of the following courses: (9 sh)
IR 5533 3 Comparative Government
IR 6610 3 International Organizations
IR 6631 3 Intercultural Relations

Concentration Relevant Electives Courses: (9 sh)
Students must choose three courses from one of the following regional groups:

Africa and Middle East
Students must take at least one course focused on Africa and one focused on the Middle East
HIS 5552 3 History of Africa
HIS 5536 3 History of the Middle East
IR 6640 3 Government and Politics in Developing Nations
IR 6648 3 Sub-Saharan Africa in World Affairs
IR 6681 3 Tribalism and Colonialism in Africa
IR 6644 3 Middle East in World Affairs
IR 6688 3 Islamic Fundamentalism

Asia
GEO 5526 3 Geography of the Russian Realm
HIS 5551 3 Modern East Asia
HIS 6614 3 Contemporary Japan
IR 5570 3 Politics of Southeast Asia
IR 6640 3 Government and Politics of Developing Nations
IR 6645 3 Asia in World Affairs
IR 6676 3 Japan in World Affairs
IR 6677 3 China in World Affairs

Europe
GEO 5526 3 Geography of the Russian Realm
HIS 5503 3 Contemporary Europe
HIS 5510 3 England Since 1688
HIS 5545 3 Modern Germany
IR 6642 3 Russia and Eastern Europe in World Affairs
IR 6647 3 Western Europe in World Affairs
IR 6670 3 United Kingdom in World Affairs
IR 6672 3 Germany in World Affairs

Latin America
HIS 5583 3 Latin American States
HIS 6615 3 Seminar in Latin American History
IR 6640 3 Government and Politics of Developing Nations
IR 6641 3 Latin America in World Affairs
IR 6675 3 Central America in World Affairs
IR 6686 3 Drug Politics in the Americas
IR 6687 3 Free Trade and Economic Integration in the Americas

Approved Electives Courses: (6 sh)

Students must choose two courses from the remaining electives listed for the Global Studies Concentration.

The third component of the MSIR degree program is the successful completion of ONE of the following options:

1. Comprehensive Examination — Students choosing this option must successfully complete a six-hour comprehensive examination, typically after all course work is completed or during the last term that they are registered for course work. Comprehensive examinations are given each term. Examination questions are developed by the MSIR faculty and approved by the Chair. Students must pass by successfully demonstrating the ability to integrate and synthesize information obtained from the course work. The comprehensive examination is graded by a minimum of two full-time and selected part-time MSIR faculty, reviewed by the Chair, and certified by the Graduate Dean. Troy University faculty and staff administer comprehensive examinations.

2. Thesis * — Students choosing the thesis option must register for IR 6668 (3 credit hours) and IR 6669 (3 credit hours) as their last two courses in the program. They must successfully research, write, and defend their thesis while taking IR 6668 and IR 6669. This process involves directed research in selected areas of international relations, based on the student’s proposal, related to the student’s needs, with the advice and approval of a thesis adviser and a faculty reader, and culminating in a substantive research paper of appropriate depth and scholarship. Students will receive a Pass or Fail for the two thesis courses, no letter grade. Students completing this option are not required to take the Comprehensive Examination.

* The thesis option is not available to eTROY students.

Program changes from the Comprehensive Examination Option to the Thesis Option are not permitted after attempting the Comprehensive Examination.

MASTER OF PUBLIC ADMINISTRATION

Mission Statement
The mission of the Troy University MPA program is to develop professional competency and leadership in individuals associated with public and nonprofit sectors by providing quality graduate professional education through a standardized curriculum and a network of campuses utilizing traditional, nontraditional, and emerging electronic formats.

The MPA degree is a 12-course, 36-credit-hour curriculum of study. Students with less than one year of work experience in a paraprofessional, professional, technical, or supervisory position that involves relevant service to the profession and/or public service will complete an additional three-hour internship course for a total of 39 credit hours. Students may take courses as pre-service, in-service, full-time, and part-time students and through eTROY. The MPA degree program is offered at Global Campus sites throughout the United States, through online courses, and at the Troy campus.

Accreditation
The Troy University Master of Public Administration (MPA) degree is accredited by the National Association of Schools of
Public Affairs and Administration (NASPAA).

**Admission Requirements for Master of Public Administration**

To apply for admission to the Master of Public Administration program, applicants must submit the following material to the relevant Troy University address specified in the *Graduate Catalog*'s General Regulations section under “Pre Admission Procedures Application Forms”:

1. Completed application form.
2. Official transcript(s) from all universities attended;
3. Official copy of GRE, MAT or GMAT scores;
4. A letter of recommendation that addresses the applicant's potential for success in professional graduate studies and public service;
5. A 500 word essay addressing the applicant’s professional goals, readiness, and potential for completing the MPA program; and,
6. A resume listing professional experience, certifications, and other preparation.

Except for holders of an MPA/MPP degree from a NASPAA accredited program, the MPA admission requirements apply to all TROY MPA program applicants, including:

- Admission with a master’s or higher degree from a regionally accredited university (official copy of GRE, MAT or GMAT scores not required)
- Admission to the Graduate Certificate in Government Contracting option

MPA program applicants are not allowed to register for MPA courses without completion of all admissions requirements. Students enrolled in other accredited universities who wish to take Troy University MPA courses may use the Transient Admission Procedures specified in the General Regulations section of this *Catalog*.

**Unconditional Admission**

Applicants may be admitted unconditionally if they meet the following requirements:

1. Applicants who have completed a master’s or higher degree from a regionally accredited college or university.
   OR
2. A bachelor’s degree from a regionally accredited college or university;
3. Achieved a minimum of 2.5 GPA in all undergraduate courses or a minimum 3.0 GPA in the last thirty undergraduate semester hours;
4. Have an acceptable score on the appropriate entrance exam: GRE 291 (920 on the old exam) (verbal plus quantitative), MAT 400, or GMAT 490.

In addition to these criteria, the MPA admissions process takes into account an applicant’s letter of recommendation, essay, and resume in determining whether or not the applicant is admitted to the program and assigned Unconditional or Conditional Admission status.

**Conditional Admission**

Upon recommendation by the MPA Admissions Committee and approval by the Director of the MPA Program, conditional admission may be granted under certain circumstances to applicants who do not satisfy all unconditional admission requirements. See also conditional admission requirements in the General Regulations section of this *Catalog*.

**Transfer Credit**

A maximum of 12 credit hours taken at another regionally accredited university with a grade of “B” or better can be applied to the MPA degree. Transfer credit for MPA core courses is limited to courses completed at National Association of Schools of Public Affairs and Administration (NASPAA) accredited MPA programs. These courses must be comparable in catalog description to courses in the MPA program and recommended by the Director of the MPA Program and approved by the Dean of the Graduate School. Professional Military Education (PME) courses and programs will not be accepted as transfer credits for Public Administration core courses but may be accepted as transfer credit for elective courses.

**Admission to Candidacy/Degree Plan**

MPA students and their faculty advisors must complete a “Graduate Degree Plan and Progress Report” within the first 18 semester hours of the program or a hold will be placed on the students’ registration. Further guidance on Admission to Candidacy is provided in the *Graduate Catalog*'s General Regulations section under “Admission to Candidacy or Degree Plan.” MPA student internship requirement status must be specified and documented with the Graduate Degree Plan and Progress Report.

If the student makes a “D” or “F” in a core course, the course must be retaken. If the student makes a “D” or “F” in an elective course, the course may be retaken or another elective taken in its place.

It is strongly recommended that students complete PA 6601-Research Methods in Public Administration and PA 6610-Foundation of Public Administration within their initial 18 hours in the MPA program.

**Internship Requirements**

Students with less than one year work experience in a para-professional, professional, technical, or supervisory position that involves relevant service to the profession and/or public service are required to complete PA 6694 Internship, for an additional three credit hours to the 36-hour program. The Internship cannot be used to satisfy an elective or core course requirement.

**Research Requirement**

**For Initial Master's Degree**

All graduate programs require certification of the student’s ability to do research in a specialization. For the MPA program, this requirement is met by achieving a grade of “B” or better in PA 6601. Students must repeat PA 6601 if a grade of “C” or below is attained.

**For Second Master's Degree**

If the research requirement was completed for the first master’s degree with a “B” or above, students are exempt from this requirement in the MPA program. Students exercising this exemption must complete an additional elective course in their program, or obtain approved transfer credit to achieve the minimum required credits for graduation.

**Degree Requirements**

1. Unconditional Admission
2. Overall 3.0 GPA
3. Admission to candidacy
4. Successful completion of PA6699, Capstone in Public Administration, with a grade of “B” or better
5. Completion of MPA Degree curriculum
Curriculum

The MPA degree curriculum consists of 12 courses including nine core courses and three elective courses from one concentration.

**Required Core Courses : (27 SH)**

- **PA 6601** 3 Research Methods in Public Administration
- **PA 6610** 3 Foundations of Public Administration
- **PA 6620** 3 Theory of Organizations
  - OR
  - **PA 6646** 3 Organizational Behavior
- **PA 6622** 3 Public Policy
- **PA 6624** 3 Public Human Resource Management
- **PA 6650** 3 Governmental Budgeting and Financial Management
- **PA 6674** 3 Ethics in Public Administration
- **PA 6699** 3 Capstone in Public Administration
- **PA 6602** 3 Quantitative Methods in Public Management
  - OR
  - **PA 6603** 3 Economics for Public Management
  - OR
  - **PA 6631** 3 Program Evaluation

*Students in Nonprofit Management concentration must take PA 6631. PA 6601 must be completed prior to taking PA 6631.*

**Concentrations (9 hours)**

Students must select one of the following concentrations and take three courses from that concentration:

- Government Contracting
- Healthcare Administration
- Justice Administration
- National Security Affairs
- Nonprofit Management
- Public Human Resource Management
- Public Management

**Concentrations**

**Government Contracting**

- **PA 6645** 3 Managing Government Contracts
- **PA 6647** 3 Advanced Contract Administration
- **PA 6648** 3 Contract Negotiation
- **PA 6649** 3 Government Contract Law
- **PA 6668** 3 Grant Management for Public and Nonprofit Organizations

**Healthcare Administration**

- **HSA 6680** 3 Health Services Administration and Policy
- **HSA 6681** 3 Legal and Social Issues in Health Administration
- **HSA 6682** 3 Healthcare Planning and Management
- **HSA 6683** 3 Healthcare Economics
- **HSA 6684** 3 Managed Care: Origins, Organizations and Operations
- **PA 6665** 3 Leadership in Public Administration

**Justice Administration**

- **CJ 6620** 3 Current Trends in Criminal Law
- **CJ 6622** 3 Seminar in the Administration of Justice
- **CJ 6624** 3 Court Administration
- **CJ 6630** 3 Juvenile Justice
- **CJ 6640** 3 Seminar in Law Enforcement
- **CJ 6652** 3 Seminar in Corrections
- **CJ 6671** 3 Organization Theory

**National Security Affairs**

- **IR 5524** 3 Contemporary American Foreign Policy
- **IR 5551** 3 Survey of International Relations
- **IR 5552** 3 International Law
- **IR 6602** 3 Geostrategic Studies
- **IR 6610** 3 International Organizations
- **IR 6620** 3 International Political Economy
- **IR 6630** 3 Seminar in International Relations
- **IR 6635** 3 National Security Policy
- **IR 6656** 3 International Power and Influence
- **IR 6660** 3 Military Strategy and International Relations

**Nonprofit Management***

- **PA 6630** 3 Strategic Planning
- **PA 6631** 3 Program Evaluation
- **PA 6666** 3 Foundations of Nonprofit Organizations
- **PA 6667** 3 Executive Leadership in Nonprofit Organizations
- **PA 6668** 3 Grant Management for Public and Nonprofit Organizations
- **PA 6669** 3 Nonprofit Financial Management

*Students in Nonprofit Management must take PA 6631. PA 6601 must be completed prior to taking PA 6631.*

**Public Human Resource Management**

- **HRM 6601** 3 Legal Environment of Employment Decisions
- **HRM 6604** 3 Labor Law
- **HRM 6619** 3 Seminar in Human Resources Administration
- **HRM 6622** 3 Workforce Planning and Staffing
- **HRM 6623** 3 Training and Development of Human Resources
- **HRM 6632** 3 Compensation and Benefits

**Public Management**

- **PA 6602** 3 Quantitative Methods in Public Management
- **PA 6603** 3 Economics for Public Management
- **PA 6620** 3 Theory of Organizations
- **PA 6630** 3 Strategic Planning
- **PA 6631** 3 Program Evaluation
- **PA 6640** 3 Intergovernmental Relations
- **PA 6644** 3 Administrative Law
PA 6645 3 Managing Government Contracts
PA 6646 3 Organizational Behavior
PA 6665 3 Leadership in Public Administration
PA 6668 3 Grant Management for Public and Nonprofit Organizations
PA 6679 3 Computers and Government Management Information Systems
PA 66xx 3 Approved Adviser elective

**Concentration Courses**

PA 6625 Specialized Study in Public Administration or PA 6660 Readings in Public Administration may be utilized in any concentration with the prior approval of the Director of the MPA Program. In combination, these courses may not be used for more than six total credit hours. A course completed for one concentration cannot be used for another concentration.

---

**GRADUATE CERTIFICATE IN GOVERNMENT CONTRACTING**

**Admission Requirements:**

Applicants who want to pursue the Graduate Certificate in Government Contracting must be admitted to the Graduate School and MPA program. See Graduate Admissions and MPA Admission requirements.

**Course Requirements:**

The Graduate Certificate in Government Contracting requires the following four courses:

PA 6645 3 Managing Government Contracts
PA 6647 3 Advanced Contract Administration
PA 6648 3 Contract Negotiation
PA 6649 3 Government Contract Law

Admitted MPA students may qualify for the Certificate by completing the four required courses and maintaining an overall 3.0 GPA or better in order to meet certification requirement.

**Other Requirements:**

Students who wish to be issued a certificate must submit the following to their home campus:

- Certification Intent
- Certificate Plan and Progress Record
- Copy of student transcript
TROY UNIVERSITY
MASTER IN COMPUTER SCIENCE
Graduate Degree Plan and Progress Record
30 / 31 Semester-Hour Program

Name: ____________________________  Student ID#: ____________________________  Campus: ____________________________
Address: ____________________________  Email: ____________________________

Copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

DEGREE REQUIREMENTS:
1. GRE, or equivalent exam, test scores admitted
2. Official transcript of all academic work
3. Unconditional Admission
4. 30/31 Semester hours of credit
5. Meet residency requirements
6. No more than two grades below "B"
7. Overall GPA of 3.0
8. Completion of research requirement with a "B" or better
9. All credit earned within 8 years of graduation
10. Degree plan filed
11. Successfully complete comprehensive exam or thesis
12. Intent to Graduate filed

PREREQUISITE COURSES  Required for students with Bachelor's Degree outside the field of Computer Science

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 2215</td>
<td>Applied Discrete Mathematics</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 2250</td>
<td>Computer Science I</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 2255</td>
<td>Computer Science II</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 3310</td>
<td>Foundations of Computer Science Concepts</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 3323</td>
<td>Data Structures</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: To remain eligible for Federal Financial Aid, all undergraduate courses MUST be completed before students enroll in any graduate courses. Students on Federal Financial Aid may NOT enroll in undergraduate courses after they have begun graduate coursework.

REQUIRED CORE COURSES  (15  Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 5543</td>
<td>Software Engineering</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 5545</td>
<td>Computer Architecture</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 5547</td>
<td>Applied Systems Analysis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 5549</td>
<td>Analysis of Algorithms</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 5550</td>
<td>Operating System Principles</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ELECTIVES:  (15/16 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 6640</td>
<td>Data Base Management Concepts</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6641</td>
<td>Society and Information Systems</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6643</td>
<td>Theory and Design of Compilers</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6646</td>
<td>Information Systems for Operations and Management</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6647</td>
<td>Simulation and Modeling</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6648</td>
<td>Operations Research</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6649</td>
<td>Special Topics in Computer and Information Science</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6650</td>
<td>Distributed Systems Principles</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6651</td>
<td>Artificial Intelligence</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6652</td>
<td>XML Technology Principles</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6653</td>
<td>Topics in Software Security and Reliability</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6654</td>
<td>Topics in Software Engineering</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6655</td>
<td>Digital Logic Design Principles and Practice with Emphasis on Testable Semicustom Circuits</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6656</td>
<td>Design and Testing of Reliable Digital Systems</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6660</td>
<td>Algorithmic Graph Theory</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6664</td>
<td>High-Performance Computing</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6666</td>
<td>Computer Graphics</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 6668</td>
<td>Network Security</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Adviser Approved Electives: Semester hours vary

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 6625*</td>
<td>Specialized Study in Computer Science</td>
</tr>
<tr>
<td>CS 6626*</td>
<td>Specialized Study in Computer Science</td>
</tr>
<tr>
<td>CS 6627*</td>
<td>Specialized Study in Computer Science</td>
</tr>
<tr>
<td>CS 6649</td>
<td>Special Topics in Game Design</td>
</tr>
<tr>
<td>CS 6699</td>
<td>Research and Thesis</td>
</tr>
</tbody>
</table>

*Total credit for any combination of enrollments in the specialized study courses may not exceed three semester hours.*

### Items to be Discussed:

1. One term limit to have transcript(s) and test scores on file
2. Temporary, Conditional, and Unconditional Admission
3. Availability of faculty for academic advising
4. Petition for transfer credit once unconditionally admitted
5. Class attendance
6. Drop and withdrawal procedures; deadlines and consequences
7. Petition for an incomplete grade
8. Student participation in course and program evaluation
10. Other

### Progress:

<table>
<thead>
<tr>
<th>STATUS</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Requirement for minimum undergraduate GPA waived</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Requirement for minimum score of GRE waived</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidacy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comps</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Student Acknowledgement:

I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising for my Faculty Adviser, and I file my degree plan.

<table>
<thead>
<tr>
<th>Student's Signature</th>
<th>Date</th>
<th>Approved: Chair/Associate Dean or Dean</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Approved: Associate Dean or Dean, Graduate School</td>
<td>Date</td>
</tr>
</tbody>
</table>

THIS FORM REQUIRED FOR EVERY REGISTRATION, EVERY TERM
TROY UNIVERSITY
MASTER IN CRIMINAL JUSTICE
Graduate Degree Plan and Progress Record
30 / 36 Semester-Hour Program

Name: ___________________________ Student ID#: ___________________________ Campus: ___________________________
Address: ___________________________ Email: ___________________________

Copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

DEGREE REQUIREMENTS:
1. GRE, or equivalent exam, test scores admitted
2. Official transcript of all academic work
3. Unconditional Admission
4. 30/36 Semester hours of credit
5. Meet residency requirements
6. No more than two grades below "B"
7. Overall GPA of 3.0
8. Completion of research requirement with a "B" or better
9. All credit earned within 8 years of graduation
10. Degree plan filed
11. Successfully complete comprehensive exam or thesis
12. Intent to Graduate filed

REQUIRED CORE COURSES (15 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 6610</td>
<td>Principles of Administration</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 6620</td>
<td>Current Trends in Criminal Law</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 6622</td>
<td>Seminar in the Administration of Justice</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 6636</td>
<td>Criminological Theory</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 6650</td>
<td>Survey of Research Methods in Criminal Justice</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ELECTIVES: (15 Semester Hours) Select 5 courses from approved elective courses. See Graduate Catalog for list.

THESIS OPTION*: (6 Semester Hours) Complete all above requirements plus the courses listed below. * Available Troy Campus only.

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ 6694</td>
<td>Thesis Practicum</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJ 6695</td>
<td>Thesis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ITEMS TO BE DISCUSSED:
☐ 1. One term limit to have transcript(s) and test scores on file
☐ 2. Temporary, Conditional, and Unconditional Admission
☐ 3. Availability of faculty for academic advising
☐ 4. Petition for transfer credit once unconditionally admitted
☐ 5. Class attendance
☐ 6. Drop and Withdrawal procedures; deadlines and consequences
☐ 7. Petition for an incomplete grade
☐ 8. Student participation in course and program evaluation
☐ 9. Comprehensive Examination Requirements

ADMISSION STATUS:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STUDENT ACKNOWLEDGEMENT: I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising for my Faculty Adviser, and I file my degree plan.

Student's Signature: ______________________ Date: ____________

Approved: __________________________ Date: ____________

Faculty Adviser Date: ____________

Approved: __________________________ Date: ____________

Chair/Associate Dean of Dean Date: ____________

Approved: __________________________ Date: ____________

Associate Dean or Dean, Graduate School Date: ____________
TROY UNIVERSITY
M.S. - ENVIRONMENTAL AND BIOLOGICAL SCIENCES (EBS)
Graduate Degree Plan and Progress Record
30/36 Semester-Hour Program

Name: Student ID#: Campus:
Address: Email:

Copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

DEGREE REQUIREMENTS:
1. GRE or equivalent exam, test scores admitted
2. Official transcript of all academic work
3. Unconditional Admission
4. 30-36 Semester hours of credit
5. Meet residency requirements
6. No more than two grades below "B"
7. Overall GPA of 3.0
8. Completion of research requirement with a "B" or better
9. All credit earned within 8 years of graduation
10. Degree plan filed
11. Successfully complete comprehensive exam or thesis (Select One)
12. Intent to Graduate filed

REQUIRED CORE COURSES (9 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS/BIO 6601</td>
<td>Environmental and Biological Ethics</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EBS/BIO 6630</td>
<td>Pollution Science</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EBS/BIO 6691</td>
<td>Research Methodology and Experimental Design</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONCENTRATION COURSES: (21-27 Semester Hours)
\(\checkmark\) Biological Sciences \(\checkmark\) Environmental Policy \(\checkmark\) Environmental Science

See Graduate Catalog for list of required courses and approved electives for the selected concentration.

THESIS OPTION*: Complete 21 sh of selected concentration courses plus thesis courses. * Not available to eTROY students.

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBS/BIO 6695</td>
<td>Thesis Research</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EBS/BIO 6695</td>
<td>Thesis Research</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ITEMS TO BE DISCUSSED:
1. One term limit to have transcript(s) and test scores on file
2. Temporary, Conditional, and Unconditional Admission
3. Availability of faculty for academic advising
4. Petition for transfer credit once unconditionally admitted
5. Class attendance
6. Drop and Withdrawal procedures; deadlines and consequences
7. Petition for an incomplete grade
8. Student participation in course and program evaluation
9. Comprehensive Examination Requirements

Note: To remain eligible for Federal Financial Aid, all undergraduate courses MUST be completed before students enroll in any graduate courses. Students on Federal Financial Aid may NOT enroll in undergraduate courses after they have begun graduate coursework.

ADMISSION STATUS:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STUDENT ACKNOWLEDGEMENT: I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising from my Faculty Adviser, and I file my degree plan.

Student's Signature: Date: Faculty Adviser: Date:

Approved: Chair/Associate Dean or Dean: Date:
Approved: Associate Dean or Dean, Graduate School: Date:
## Troy University
### Master of Science in International Relations

**Graduate Degree Plan and Progress Record**

**36 Semester-Hour Program**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Student ID#:</th>
<th>Campus:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Email:</td>
<td></td>
</tr>
</tbody>
</table>

Copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

**DEGREE REQUIREMENTS:**

1. GRE, or equivalent exam, test scores admitted
2. Official transcript of all academic work
3. Unconditional Admission
4. 36 Semester hours of credit
5. Meet residency requirements
6. No more than two grades below "B"
7. Overall GPA of 3.0
8. Completion of research requirement with a "B" or better
9. All credit earned within 8 years of graduation
10. Degree plan filed
11. Successfully complete comprehensive exam or thesis (Select One)
12. Intent to Graduate filed

**REQUIRED CORE COURSES** (12 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR 5551</td>
<td>Survey of International Relations</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IR 6601</td>
<td>Research Methods in International Relations</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IR 6620</td>
<td>International Political Economy</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IR 6652</td>
<td>Theory &amp; Ideology of International Relations</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CONCENTRATION COURSES:** (12 -24 Semester Hours)  
Select one of the following concentrations:
- Global Studies
- National Security Affairs
- Regional Affairs

See Graduate Catalog for list of required courses and approved electives for the selected concentration.

**THESIS OPTION**: Complete 18 sh of selected concentration courses plus thesis courses. Must register for Thesis courses as the last two courses in the program.

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS.</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR 6668</td>
<td>Thesis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IR 6669</td>
<td>Thesis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ITEMS TO BE DISCUSSED:**

- One term limit to have transcript(s) and test scores on file
- Temporary, Conditional, and Unconditional Admission
- Availability of faculty for academic advising
- Petition for transfer credit once unconditionally admitted
- Class attendance
- Drop and Withdrawal procedures; deadlines and consequences
- Petition for an incomplete grade
- Student participation in course and program evaluation
- Comprehensive Examination Requirements

**ADMISSION STATUS:**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STUDENT ACKNOWLEDGEMENT:** I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising from my Faculty Adviser, and I file my degree plan.

Student's Signature: [signature]  
Date: [date]

Faculty Adviser: [signature]  
Date: [date]

Approved: Chair/Associate Dean or Dean  
Date: [date]

Approved: Associate Dean or Dean, Graduate School  
Date: [date]
# TROY UNIVERSITY
## MASTER OF PUBLIC ADMINISTRATION
### Graduate Degree Plan and Progress Record

**36 / 39 Semester-Hour Program**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Student ID#:</th>
<th>Campus:</th>
<th>Email:</th>
</tr>
</thead>
</table>

Copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

**DEGREE REQUIREMENTS:**
1. Admission to MPA program
2. Official transcript of all academic work
3. Unconditional Admission
4. 36 Semester hours of coursework credit (39 with Internship)
5. Meet residency requirements
6. No more than two grades below "B"
7. Internship required or waived
8. Overall GPA of 3.0
9. Completion of research requirement (PA 6601) with a "B" or better
10. All credit earned within 8 years of graduation
11. Degree plan filed
12. Completion of capstone (PA 6699) with a grade of "B" or better
13. Intent to Graduate filed

### REQUIRED CORE COURSES (24 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA 6601</td>
<td>Research Methods in Public Administration</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6610</td>
<td>Foundations of Public Administration (Complete w/in first 9 sb)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6622</td>
<td>Public Policy</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6624</td>
<td>Public Human Resource Management</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6650</td>
<td>Governmental Budgeting and Financial Management</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6674</td>
<td>Ethics in Public Administration</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6699</td>
<td>Capstone in Public Administration (Final course of program)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SELECT ONE*: (3 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS</th>
<th>GRADE</th>
<th>TERM / YR</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA 6602</td>
<td>Quantitative Methods in Public Management</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6603</td>
<td>Economics for Public Managers</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6631*</td>
<td>Program Evaluation</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Nonprofit Management Concentration must take PA 6631 Program Evaluation

**CONCENTRATION:** (0 Semester Hours)
- Government Contracting
- Healthcare Administration
- Justice Administration
- National Security Affairs
- Nonprofit Management
- Public Human Resource Management
- Public Management

**PA 6694 - INTERNSHIP:** (3 Semester Hours) □ Required □ Waived

### ITEMS TO BE DISCUSSED:
- Conditional or Unconditional Admission
- Availability of faculty for academic advising
- Petition for transfer credit once unconditionally admitted
- Class attendance
- Drop and Withdrawal procedures: deadlines and consequences
- Petition for an incomplete grade
- Student participation in course and program evaluation
- Curriculum coursework sequencing

### ADMISSION STATUS:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditonal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STUDENT ACKNOWLEDGEMENT:** I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising for my Faculty Adviser, and I file my degree plan.

Student's Signature: ___________________________ Date: __________

MPA Faculty Adviser: ___________________________ Date: __________

MPA Director: ___________________________ Date: __________

Chair/Associate Dean or Dean: ___________________________ Date: __________

Associate Dean or Dean, Graduate School: ___________________________ Date: __________
Submit this form with the Certificate Intent form. A copy of transcript must be attached. May not use "Student Academic Credits" or "Academic Evaluation" report.

DEGREE REQUIREMENTS:

1. Admitted to the MPA program
2. Official transcript of all academic work
3. Unconditional Admission
4. 12 Semester hours of credit
5. Meet residency requirements
6. No more than two grades below "B"
7. Overall GPA of 3.0
8. All credit earned within 8 years of graduation

REQUIRED CERTIFICATE COURSES: (12 Semester Hours)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>TITLE</th>
<th>HRS</th>
<th>GRADE</th>
<th>TERM/yr</th>
<th>TRANSFER CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA 6645</td>
<td>Managing Government Contracts</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6647</td>
<td>Advanced Contract Administration</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6648</td>
<td>Contract Negotiation</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PA 6649</td>
<td>Government Contract Law</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ITEMS TO BE DISCUSSED:

☐ Conditional or Unconditional Admission
☐ Availability of faculty for academic advising
☐ Petition for transfer credit once unconditionally admitted (3 SH maximum)
☐ Class attendance
☐ Drop and Withdrawal procedures; deadlines and consequences
☐ Petition for an incomplete grade
☐ Student participation in course and program evaluation

ADMISSION STATUS:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DATE</th>
<th>INITIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unconditional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test Scores</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STUDENT ACKNOWLEDGEMENT: I have read the current year's Graduate Catalog and acknowledge the contents and requirements of the above degree. I have received academic advising for my Faculty Adviser, and I hereby apply for Admission to Candidacy.

Student's Signature: ______________________ Date: ________
Faculty Adviser: ______________________ Date: ________

Approved: ______________________ Date: ________
Director, MPA Program

Approved: ______________________ Date: ________
Chair/Associate Dean or Dean (Optional)

Approved: ______________________ Date: ________
Graduate School (Optional)